

FORM 5	MDEQ	MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY APPLICATION FOR AIR POLLUTION CONTROL PERMIT			
Fuel Burning Equipment – External Combustion Sources					Section C
1. Emission Point Description					
<p>A. Emission Point Designation (Ref. No.): _____</p> <p>B. Equipment Description: _____</p> <p>C. Manufacturer: _____ D. Model Yr. and No.: _____</p> <p>E. Maximum Heat Input (higher heating value): _____ MMBtu/hr</p> <p>F. Nominal Heat Input Capacity: _____ MMBtu/hr</p> <p>G. For units subject to NSPS Db, is the heat release rate > 70,000 Btu/hr-ft³? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>H. Use: <input type="checkbox"/> Electrical Generation <input type="checkbox"/> Steam <input type="checkbox"/> Process Heat <input type="checkbox"/> Space Heat <input type="checkbox"/> Standby/Emergency <input type="checkbox"/> Other (describe): _____</p> <p>I. Heat Mechanism: <input type="checkbox"/> Direct <input type="checkbox"/> Indirect</p> <p>J. Burner Type (e.g., pulverized coal, forced draft, atomizing oil, low-NO_x, etc.): _____</p> <p>K. Additional Design Controls (e.g., FGR, etc.): _____</p> <p>L. Status: <input type="checkbox"/> Operating <input type="checkbox"/> Proposed <input type="checkbox"/> Under Construction</p> <p>M. Date of construction, reconstruction, or most recent modification (for existing sources) or date of anticipated construction: _____</p>					
2. Fuel Type					
Complete the following table, identifying each type of fuel and the amount used. Specify the units for heat content, hourly usage, and yearly usage.					
FUEL TYPE ¹	HEAT CONTENT	% SULFUR	% ASH	MAXIMUM HOURLY USAGE	MAXIMUM YEARLY USAGE
Please list any fuel components that are hazardous air pollutants and the percentage in the fuel:					
¹ Boilers burning solid waste may be considered “solid waste incinerators” for purposes of complying with federal regulations. However, you are only required to complete Section C, not I, of this application as long as the wastes combusted are indicated in the table above.					